

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2003-288045

(43)Date of publication of application : 10.10.2003

(51)Int.Cl.

G09G 3/30

G09G 3/20

H05B 33/14

(21)Application number : 2002-087951

(71)Applicant : ROHM CO LTD

(22)Date of filing : 27.03.2002

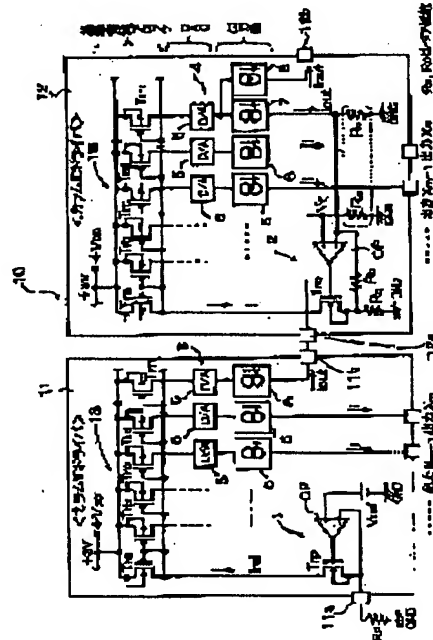
(72)Inventor : MAEDE ATSUSHI  
FUJISAWA MASANORI

## (54) ORGANIC EL DRIVING CIRCUIT AND ORGANIC EL DISPLAY DEVICE USING THE CIRCUIT

## (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide an organic EL driving circuit by which the luminance irregularity is less caused on the screen of a portable telephone or the like by the difference between current ICs of an organic EL panel.

**SOLUTION:** The organic EL driving circuit has a current mirror circuit which supplies prescribed driving current to an input side transistor and takes out current or the current that becomes the basis of the current to drive the pins of the panel at a plurality of output side transistors. The organic EL driving circuit is also provided with a current output circuit which receives one output current of the output side transistors and generates current having a first current value, and a current generating circuit which receives current having a second current value corresponding to the first current value from a current output circuit of the organic EL driving circuit of the previous stage having a similar current mirror circuit and a similar current output circuit through an input terminal and drives the input side transistor so as to allow its own current output circuit to generate current having the first current value.



## LEGAL STATUS

[Date of request for examination] 21.08.2002

[Date of sending the examiner's decision of rejection] 05.04.2005

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 3742357

[Date of registration] 18.11.2005

Searching PAJ

2/2 ページ

[Number of appeal against examiner's decision of rejection] 2005-007372

[Date of requesting appeal against examiner's decision of rejection] 25.04.2005

[Date of extinction of right]